



## **Chemotherapy regimens for GBM**

## **Concurrent chemotherapy during RT**

Temozolomide (TMZ): 75mg/m2 per orally daily throughout the course of RT with anti-emetic and PCP prophylaxis

## Adjuvant chemotherapy following RT

Temozolomide: 150-200mg/m2 D1-D5 per orally cycled 4-weekly for 6-12 cycles

## Salvage chemotherapy regimens for recurrent/progressive GBM

Drugs	Dose	Days and Route
RTOG-PCV Regimen (6 cycles every 6-weekly)		
Procarbazine	100mg/m <sup>2</sup>	Day 8 -21 orally
Vincristine	1.5mg/m <sup>2</sup>	Day 8 and 29 IV
Lomustine	100mg/m <sup>2</sup>	Day 1 only orally
OR		
MRC PCV Regimen (6 cycles every 6-weekly)		
Procarbazine	100mg/m <sup>2</sup>	Days 1-10 orally
Vincristine	1.5mg/m <sup>2</sup>	Day 1 only IV
Lomustine	100mg/m <sup>2</sup>	Day 1 only orally
OR		
Salvage CCNU (6 cycles every 6-weekly)		
CCNU	100mg/m2	Day 1 only orally
OR		
Bevacizumab± Irinotecan: (6-12 cycles every 2-weekly)		
Bevacizumab	5-10mg/kg	Day 1 only IV
Irinotecan	125mg/m2	Day 1 only IV